

Attorney Docket No.: NPT-65.0403

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### A METHOD AND SYSTEM FOR IMPROVED ATE TIMING CALIBRATION AT A DEVICE UNDER TEST

the specification of which:

is attached hereto, or  
was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_ : and  
was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed	yes	no
.....	.....	.....	.....	yes	no
.....	.....	.....	.....	yes	no

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
.....	.....	.....
.....	.....	.....

Attorney Docket No.: NPT-65.0403

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James F. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerenke	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Cheryl A. Eichstaedt	Registration No.: 50,761
Rambod R. Nader	Registration No.: 47,262

Send Correspondence to:

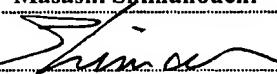
**WAGNER, MURABITO & HAO LLP**  
Two North Market Street  
Third Floor  
San Jose, California 95113  
(408) 938-9060

Attorney Docket No.: NPT-65.0403

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Masashi Shimanouchi

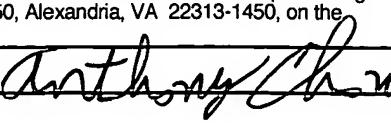
Inventor's Signature 

Residence Sunnyvale, California Citizenship JAPAN Date Feb 16 /'04

P.O. Address (City) Sunnyvale, (State) CA 1259 Heatherstone Way, Sunnyvale, CA 94087

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	<u>02/06/04</u>	Name of Person Making the Deposit:	<u>Anthony Chou</u>	Signature of the Person Making the Deposit:	
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Mail Stop Assignments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy (ies) thereof:

**Transmittal of an Assignment**

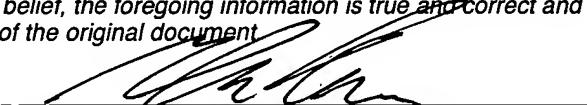
1. Name of Conveying Party(ies): **Masashi Shimanouchi**  
 Serial No.:  
 Filed: **02/06/04** Group Art Unit:  
 Examiner:
2. Name and Address of Receiving party(ies): **NPTest  
150 Baytech Drive  
San Jose, CA 95134-2302**
3. Nature of Conveyance: **Assignment**  
 Execution Date: **02/06/04**
4. New Patent Application entitled: **A METHOD AND SYSTEM FOR IMPROVED ATE TIMING CALIBRATION AT DEVICE UNDER TEST**
5. Name and address of party to whom correspondence concerning document should be mailed:

**Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor  
San Jose, CA 95113  
(408) 938-9060**

6. Total Number of applications and patents involved: **ONE**

7. Fee Calculation (for other than a small entity).	<b>FEES</b>
<input checked="" type="checkbox"/> Assignment Recordation Fee, per property	<b>1 x \$40.00</b>
<input checked="" type="checkbox"/> Total Fees (37 CFR 3.41)	<b>\$40.00</b>
<input checked="" type="checkbox"/> The amount of <u>\$40.00</u> is enclosed	

8. At any time during the pendency of this application, please charge any additional fees required or credit any over payments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Date: February 6, 2004


Name: Glenn D. Barnes  
Reg. No.: 42,293

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit: **02/06/04** Name of Person Making the Deposit: **Anthony Chou** Signature of the Person Making the Deposit: 

**Mail Stop Assignments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:  
Please record the attached original document(s) or copy (ies) thereof:

## Transmittal of an Assignment

- |   |   |                 |
|---|---|-----------------|
| 1. Name of Conveying Party(ies):  | <b>Masashi Shimanouchi</b>  | Group Art Unit: |
| Serial No.:   |   | Examiner:       |
| Filed:  | <b>02/06/04</b>   |                 |
| 2. Name and Address of Receiving party(ies):  | <b>NPTest<br/>150 Baytech Drive<br/>San Jose, CA 95134-2302</b>                     |                 |
| 3. Nature of Conveyance:  | <b>Assignment</b>   |                 |
| Execution Date:   | <b>02/06/04</b>   |                 |
| 4. New Patent Application entitled:   | <b>A METHOD AND SYSTEM FOR IMPROVED ATE TIMING CALIBRATION AT DEVICE UNDER TEST</b> |                 |
| 5. Name and address of party to whom correspondence concerning document should be mailed: |   |                 |

**Wagner, Murabito & Hao LLP**  
**Two North Market Street, Third Floor**  
**San Jose, CA 95113**  
**(408) 938-9060**

# DUPLICATE

- 6. Total Number of applications and patents involved: ONE**

7. Fee Calculation (for other than a small entity).	FEES
[ X ] Assignment Recordation Fee, per property	1 x <u>\$40.00</u>
[ X ] Total Fees (37 CFR 3.41)	<u>\$40.00</u>
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Date: February 6, 2004

**Name: Glenn D. Barnes  
Req. No.: 42,293**

Attorney Docket No.: NPT-65.0403**Assignment to NPTest, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Masashi Shimanouchi

do hereby sell, assign, and transfer unto NPTest LLC (hereinafter called NPTest), a Delaware Corporation having its principal place of business at 150 Baytech Drive, San Jose, Ca 95134-2302, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

**A METHOD AND SYSTEM FOR IMPROVED ATE TIMING CALIBRATION AT DEVICE UNDER TEST**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

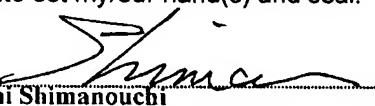
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of NPTest, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NPTest, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NPTest.

I/we further covenant with NPTest, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:

  
Masashi Shimanouchi

Date:

Feb 16 /'04

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ personally appeared  
who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

Notary Stamp/Seal

Notary Public